

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
 Data File : BG046739.D
 Acq On : 2 Oct 2020 16:20
 Operator : CG/JU
 Sample : L4141-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0FG6

Manual Integrations
 APPROVED

mohammad
 10/5/2020 10:19:24 AM

Quant Time: Oct 02 16:57:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 10:06:22 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.151	152	60627m	20.00	ng/ul	0.04
18) Naphthalene-d8	10.942	136	194845	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.737	164	141172	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.475	188	333068	20.00	ng/ul	0.00
78) Chrysene-d12	21.752	240	388270	20.00	ng/ul	0.00
86) Perylene-d12	25.025	264	397990	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.533	96	5706	4.62	ng/uL	0.00
5) Phenol-d5	7.258	99	35290m	6.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	7.446	67	100666	31.80	ng/ul	0.01
9) 2-Chlorophenol-d4	7.645	132	101247	26.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.803	113	63860m	15.74	ng/ul	0.00
19) Nitrobenzene-d5	9.279	128	64433	44.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.996	143	70503	47.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.536	165	132766	38.08	ng/ul	0.00
29) 4-Chloroaniline-d4	11.053	131	10117	2.44	ng/ul	0.00
44) Dimethylphthalate-d6	14.138	166	440512	40.84	ng/ul	0.00
47) Acenaphthylene-d8	14.432	160	551933	43.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.902	143	17185	9.34	ng/ul	0.00
58) Fluorene-d10	15.724	176	417696	42.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	15.824	200	75055	45.10	ng/ul	0.00
71) Anthracene-d10	17.575	188	673236	44.06	ng/ul	0.00
79) Pyrene-d10	19.855	212	867424	43.06	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.802	264	909098	42.38	ng/ul	0.00
Target Compounds					Qvalue	
6) Phenol	7.287	94	7361	1.35	ng/ul	98
10) 2-Chlorophenol	7.681	128	5885	1.52	ng/ul#	73
20) Nitrobenzene	9.326	77	584343	140.46	ng/ul#	94
23) 2-Nitrophenol	10.031	139	4612	2.86	ng/ul#	93
37) 1,2,4,5-Tetrachloroben...	12.933	216	295607	57.20	ng/ul	99
45) Dimethylphthalate	14.179	163	20448	1.87	ng/ul#	96
73) 1,2,3,4-Tetrachloroben...	13.538	216	779973	151.76	ng/uL	95
74) Pentachlorobenzene	15.048	250	21793	4.17	ng/uL	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

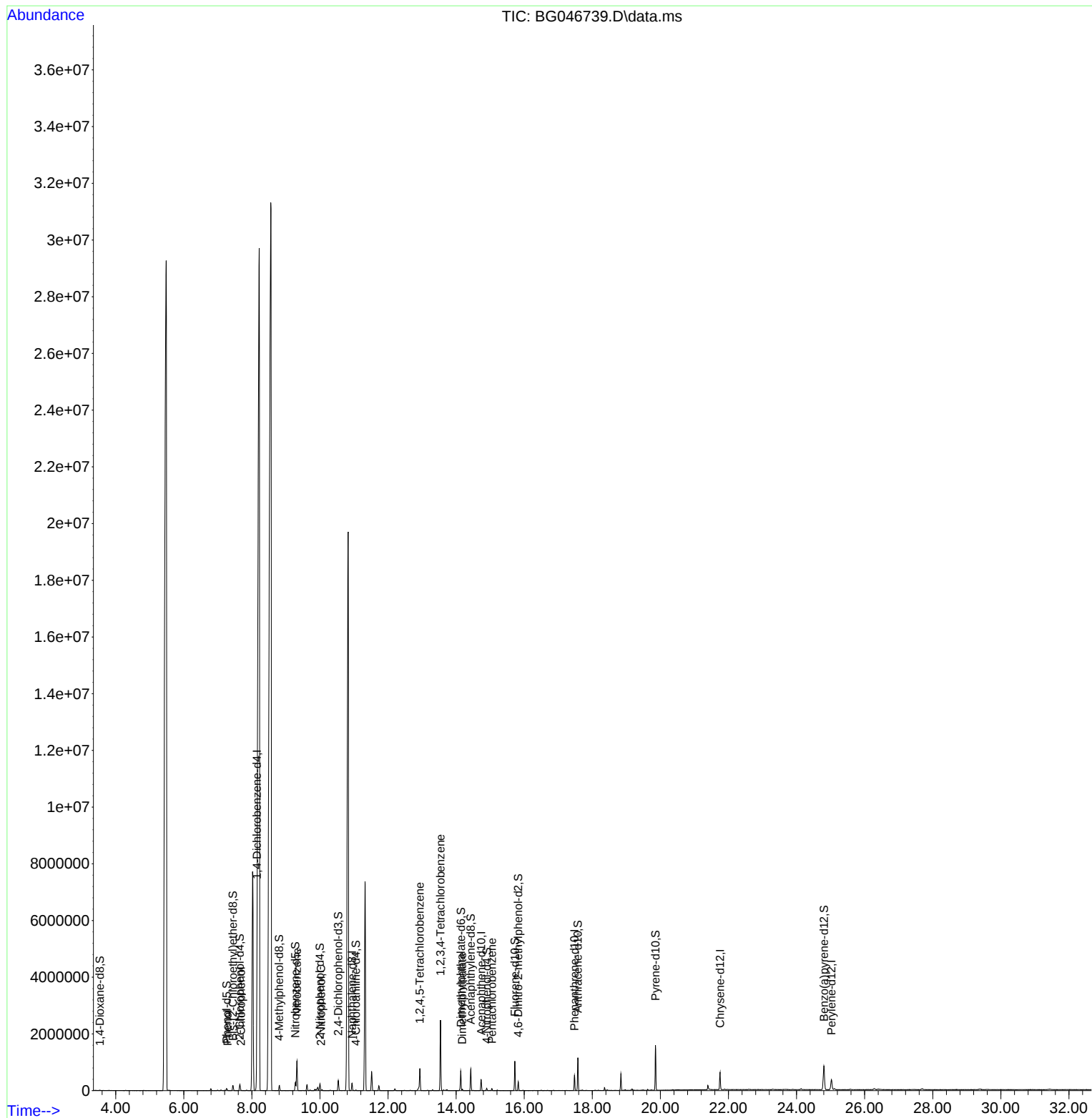
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046739.D
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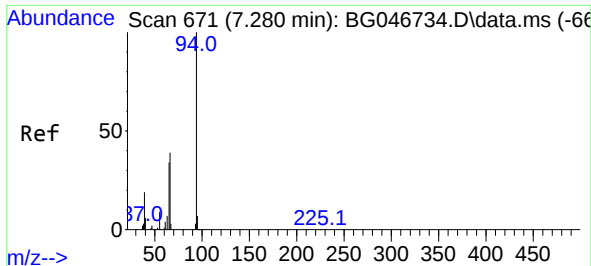
Instrument :
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Quant Title : SVOA CALIBRATION
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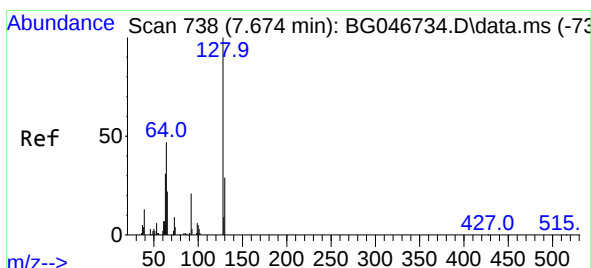
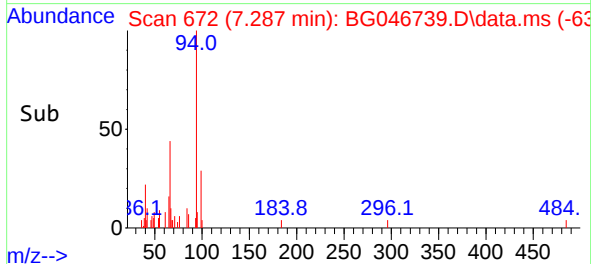
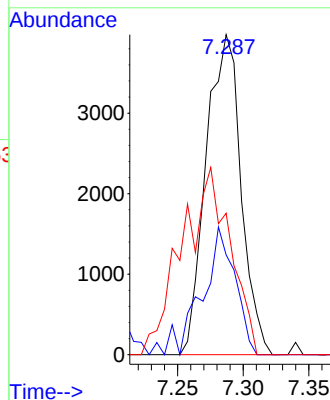
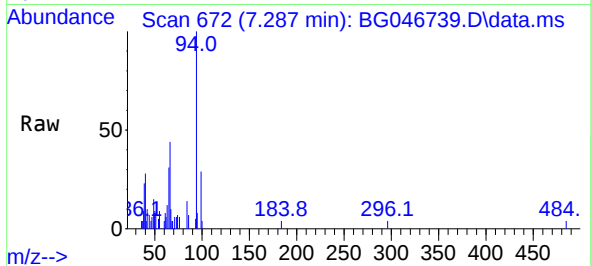
#6
Phenol
Concen: 1.35 ng/ul
RT: 7.287 min Scan# 672
Delta R.T. 0.001 min
Lab File: BG046739.D
Acq: 2 Oct 2020 16:20

Tgt Ion: 94	Resp:	7361
Ion Ratio	Lower	Upper
94	100	
65	31.2	25.9 38.9
66	44.2	36.6 54.8

Instrument :
BNA_G
ClientSampled :
C0FG6

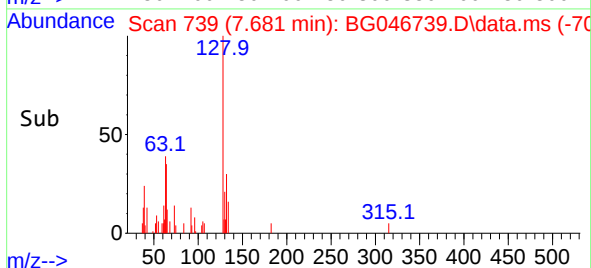
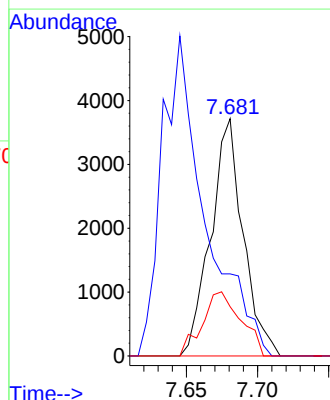
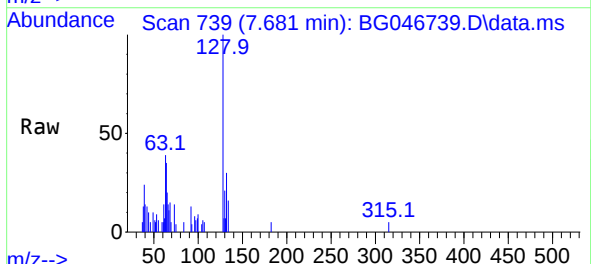
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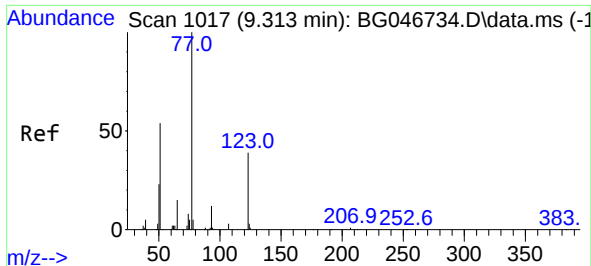
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#10
2-Chlorophenol
Concen: 1.52 ng/ul
RT: 7.681 min Scan# 739
Delta R.T. 0.007 min
Lab File: BG046739.D
Acq: 2 Oct 2020 16:20

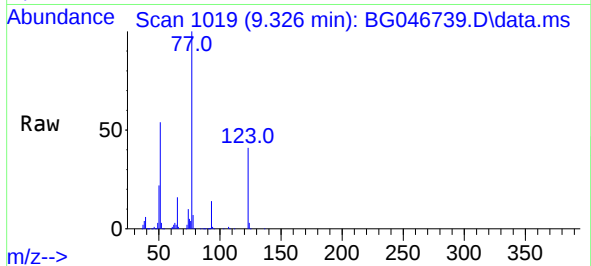
Tgt Ion: 128	Resp:	5885
Ion Ratio	Lower	Upper
128	100	
64	34.6	44.2 66.2#
130	20.8	28.0 42.0#





#20
Nitrobenzene
Concen: 140.46 ng/ul
RT: 9.326 min Scan# 1019
Delta R.T. 0.013 min
Lab File: BG046739.D
Acq: 2 Oct 2020 16:20

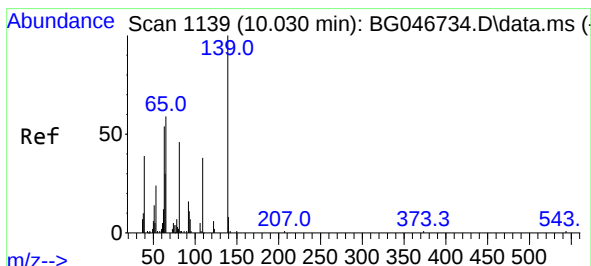
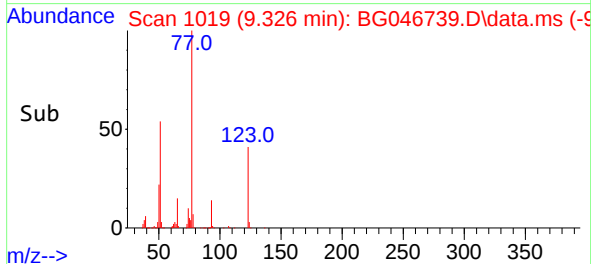
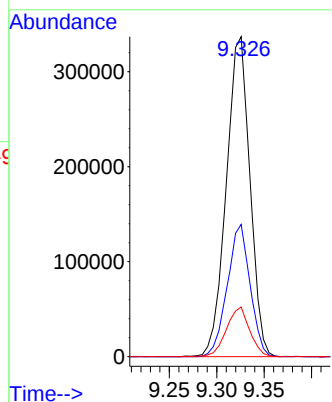
Instrument :
BNA_G
ClientSampled :
C0FG6



Tgt Ion: 77 Resp: 584343
Ion Ratio Lower Upper
77 100
123 41.4 30.4 45.6
65 15.6 9.7 14.5#

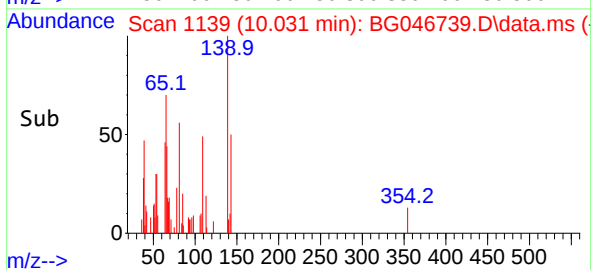
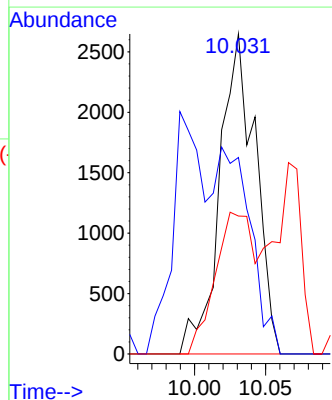
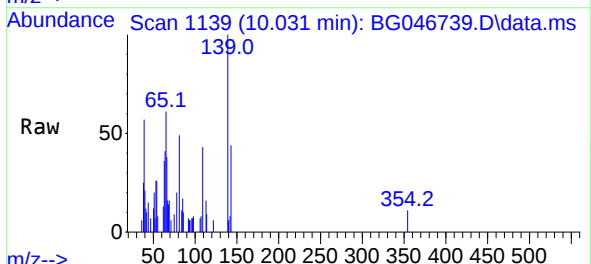
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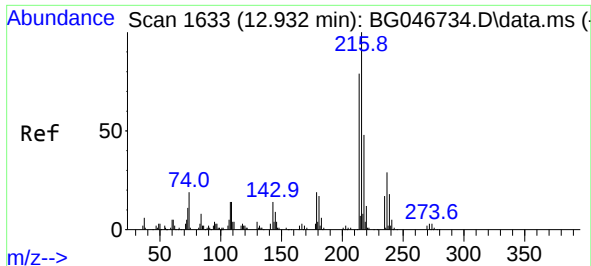
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#23
2-Nitrophenol
Concen: 2.86 ng/ul
RT: 10.031 min Scan# 1139
Delta R.T. 0.001 min
Lab File: BG046739.D
Acq: 2 Oct 2020 16:20

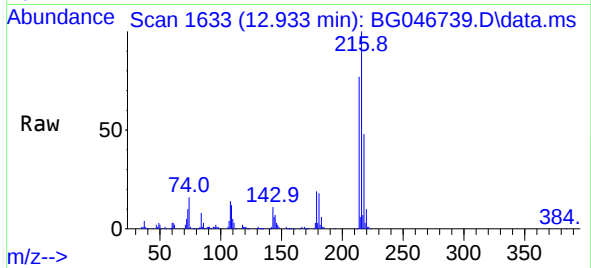
Tgt Ion: 139 Resp: 4612
Ion Ratio Lower Upper
139 100
65 61.4 47.8 71.8
109 43.1 27.8 41.6#





#37
1,2,4,5-Tetrachlorobenzene
Concen: 57.20 ng/ul
RT: 12.933 min Scan# 1633
Delta R.T. -0.005 min
Lab File: BG046739.D
Acq: 2 Oct 2020 16:20

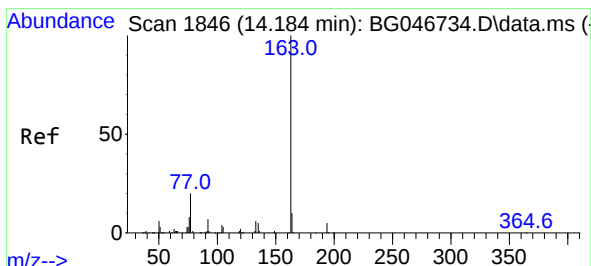
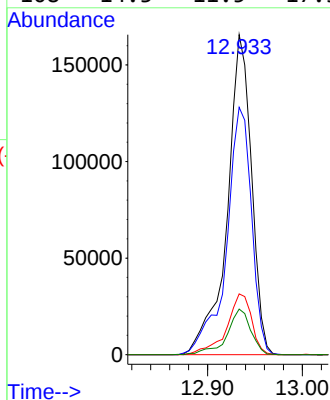
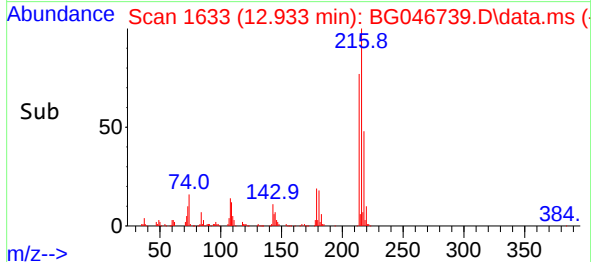
Instrument :
BNA_G
ClientSampleId :
C0FG6



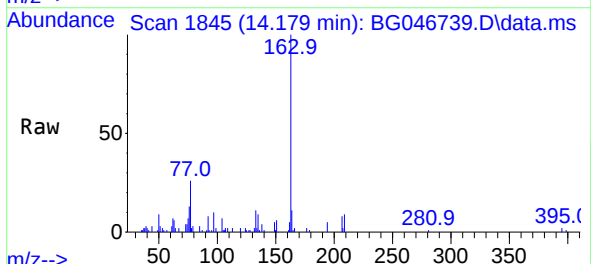
Tgt Ion:216 Resp: 295607
Ion Ratio Lower Upper
216 100
214 77.3 61.9 92.9
179 19.0 16.6 24.8
108 14.3 11.5 17.3

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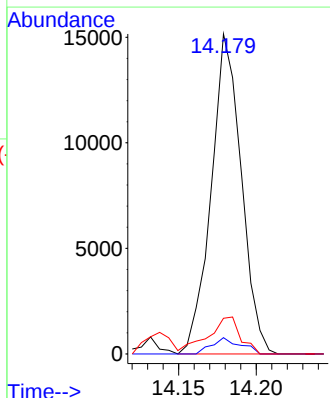
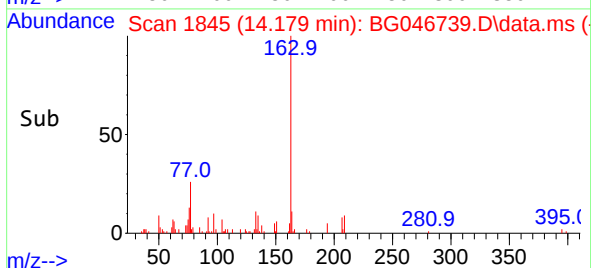
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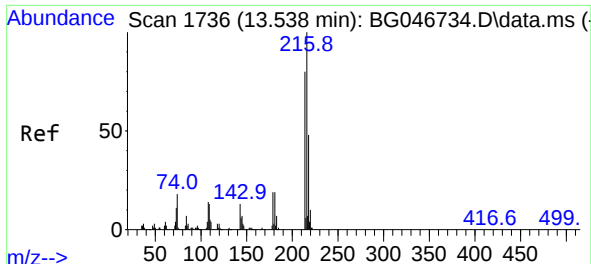


#45
Dimethylphthalate
Concen: 1.87 ng/ul
RT: 14.179 min Scan# 1845
Delta R.T. -0.005 min
Lab File: BG046739.D
Acq: 2 Oct 2020 16:20



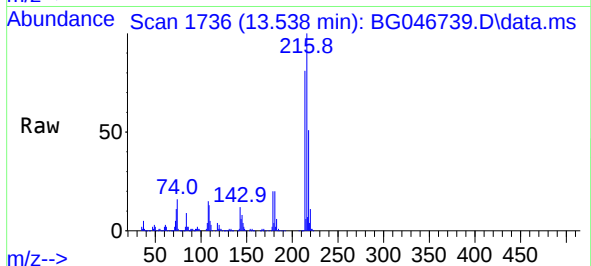
Tgt Ion:163 Resp: 20448
Ion Ratio Lower Upper
163 100
194 5.1 3.6 5.4
164 11.2 7.4 11.0#





#73
1,2,3,4-Tetrachlorobenzene
Concen: 151.76 ng/uL
RT: 13.538 min Scan# 1736
Delta R.T. -0.005 min
Lab File: BG046739.D
Acq: 2 Oct 2020 16:20

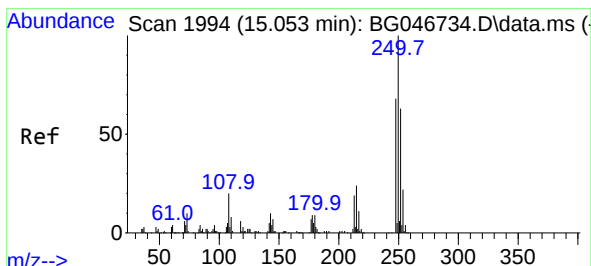
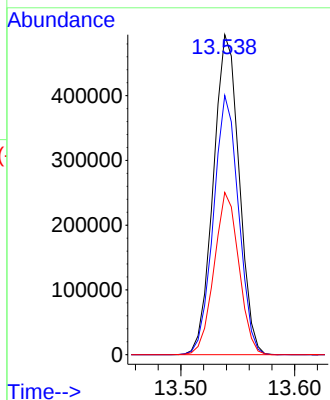
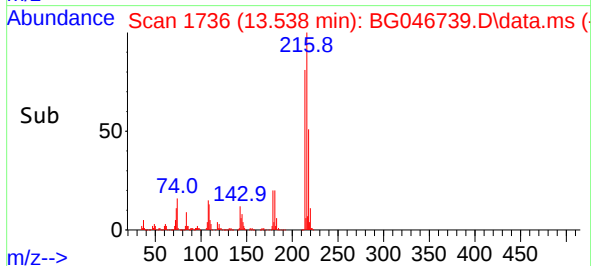
Instrument :
BNA_G
ClientSampled :
C0FG6



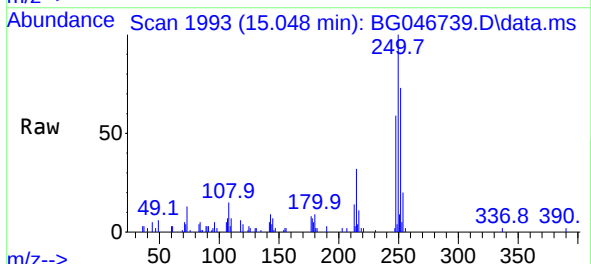
Tgt Ion:216 Resp: 779973
Ion Ratio Lower Upper
216 100
214 81.0 66.2 99.2
218 54.5 37.8 56.8

Manual Integrations
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#74
Pentachlorobenzene
Concen: 4.17 ng/uL
RT: 15.048 min Scan# 1993
Delta R.T. -0.005 min
Lab File: BG046739.D
Acq: 2 Oct 2020 16:20



Tgt Ion:250 Resp: 21793
Ion Ratio Lower Upper
250 100
248 57.3 48.6 73.0
252 71.6 55.7 83.5

